

Dossier photographique

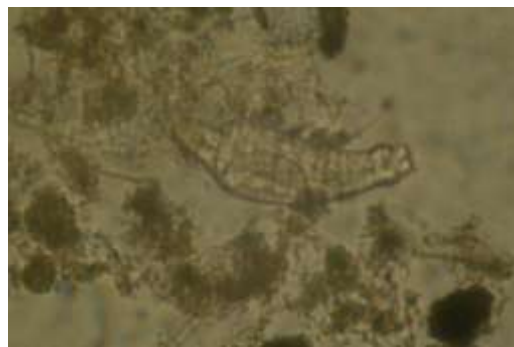
Semaine 1 :

**JOUR 1 :**

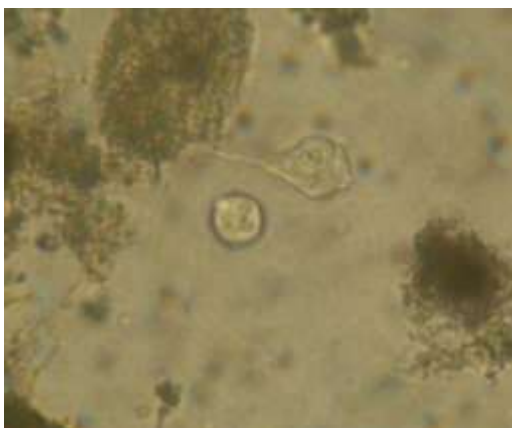
Etat frais réalisé sur la boue récupérée le matin même à la station d'épuration :



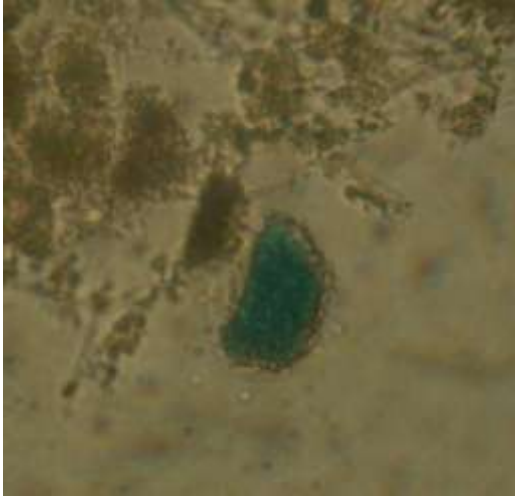
Flacon de prélèvement



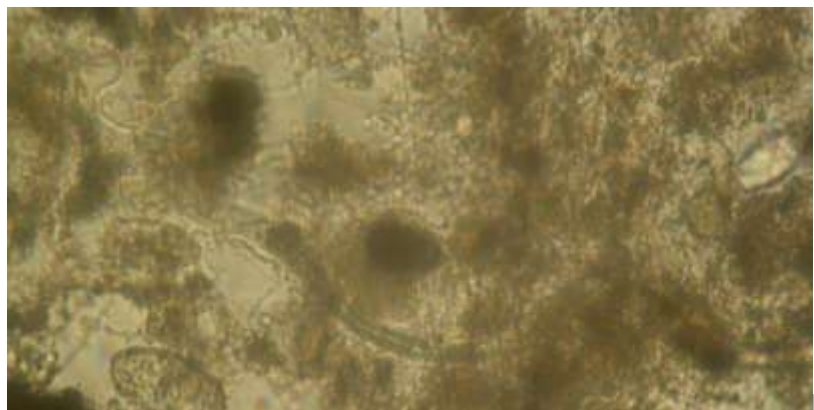
Nom



Nom



Présence de micro algues



Nom

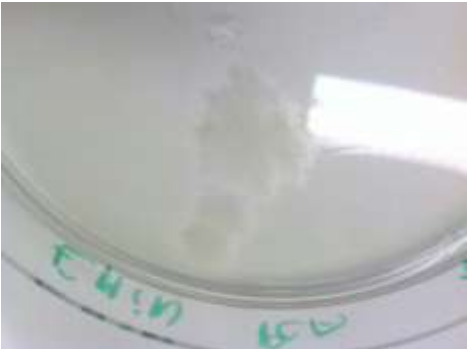
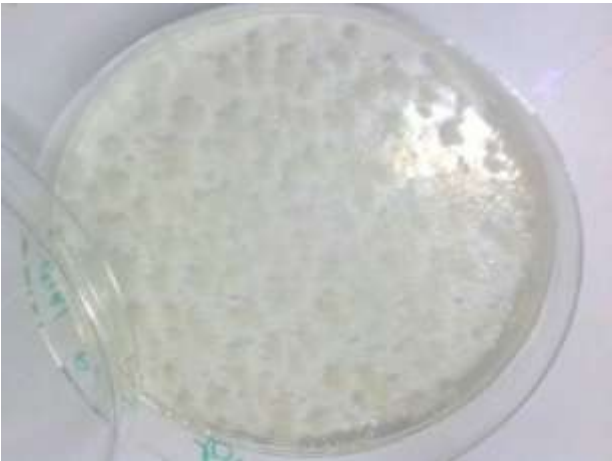
Autoclave du bio fermenteur :



Ensemencement de boites PCA et SAB

**JOUR 4 :**

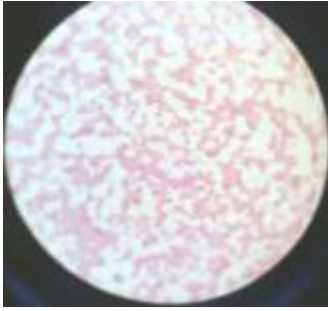
Lecture des boîtes PCA :



Bactérie présente en plus grand nombre



Autre colonies observées



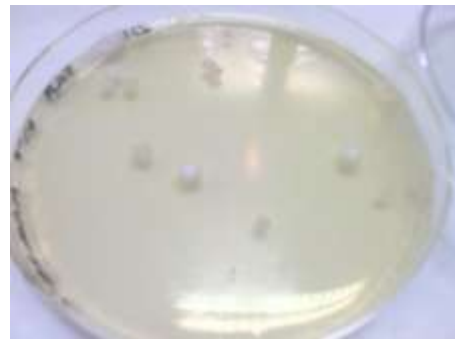
Coloration de Gram des bactéries gram -

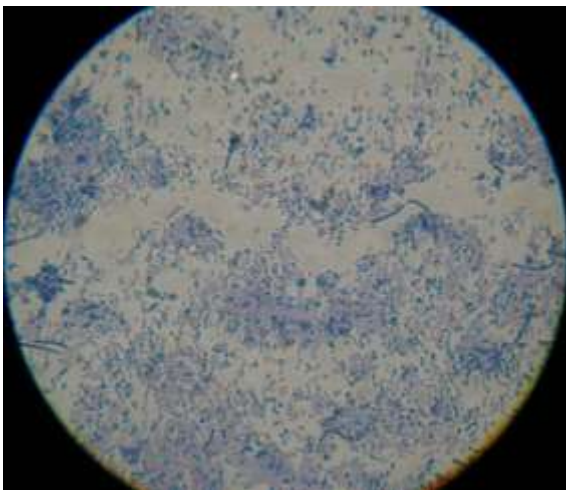
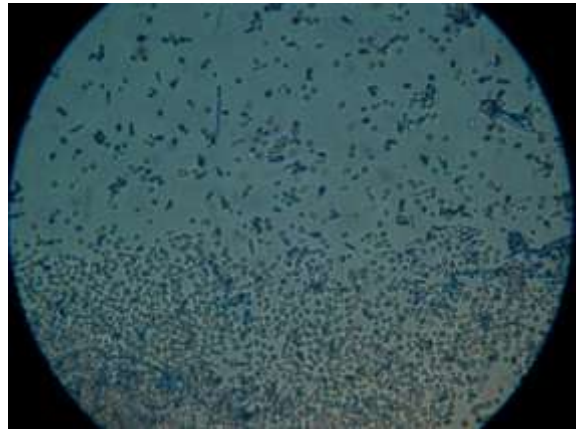
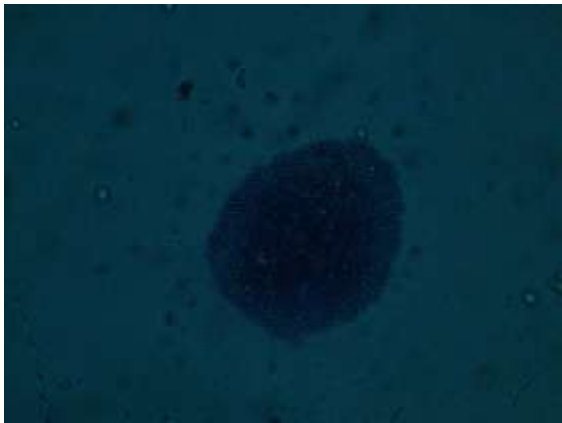


Coloration de gram des bactéries gram +

**JOUR 5 :**

Lecture des boites SAB :



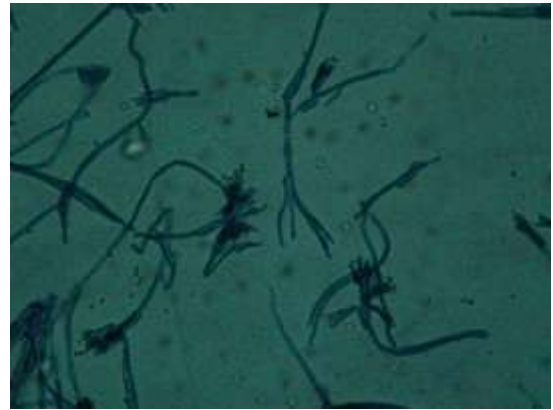
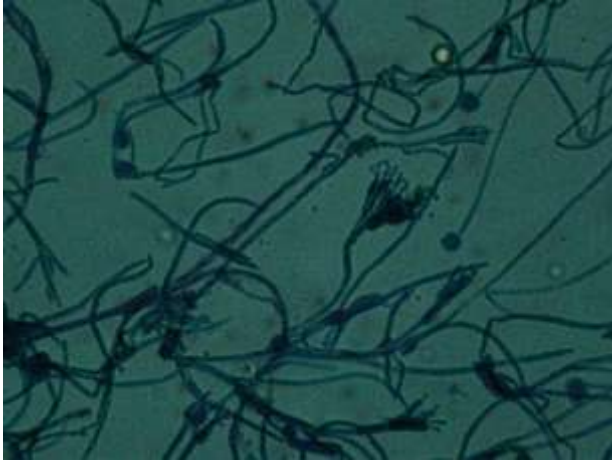


Aspect microscopique des levures colorées au bleu

de méthylène phéniqué







Aspect microscopique des moisissures colorées

au bleu de méthylène phéniqué.



Ensemencement des souches isolées sur milieu

sélectif adapté.

Semaine 2 :

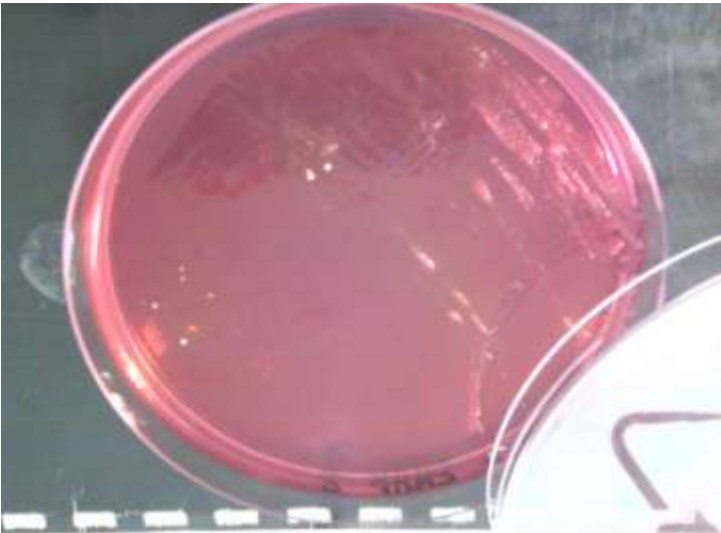
**JOUR 1 :**

Lecture BCP :





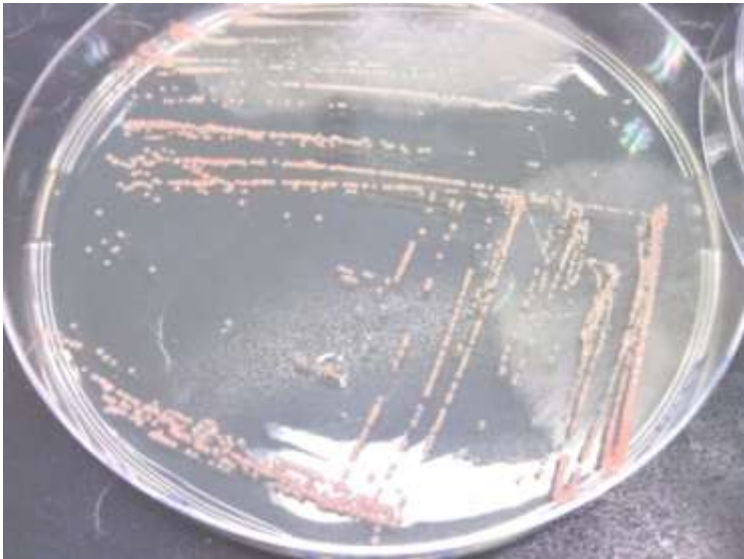
Lecture boite Chapman :

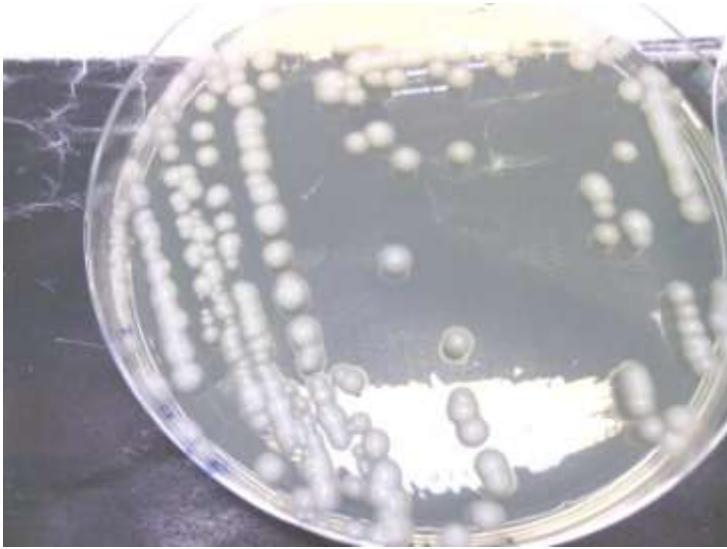


Lecture VRBG :



Lecture SAB :





**JOUR 2 :**

Galerie API STAPH :



Test coagulase :



Galerie API 20<sup>E</sup> :



Galerie 50CH :



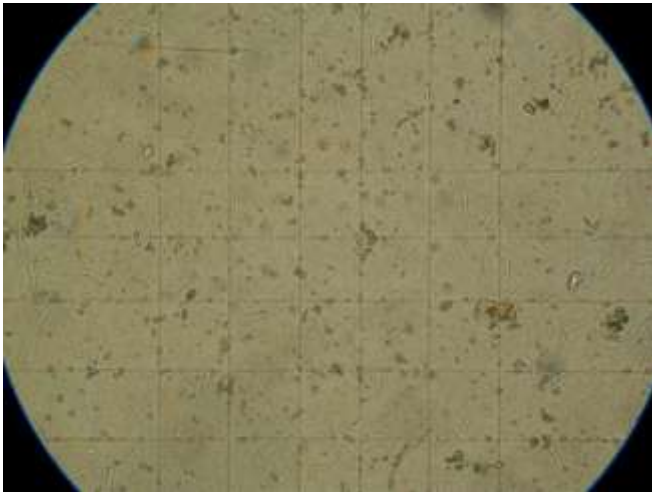
Inoculation du batch :



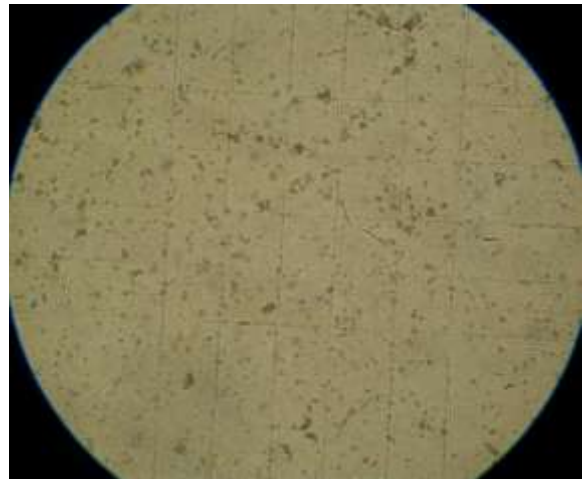
Souche pure inoculée



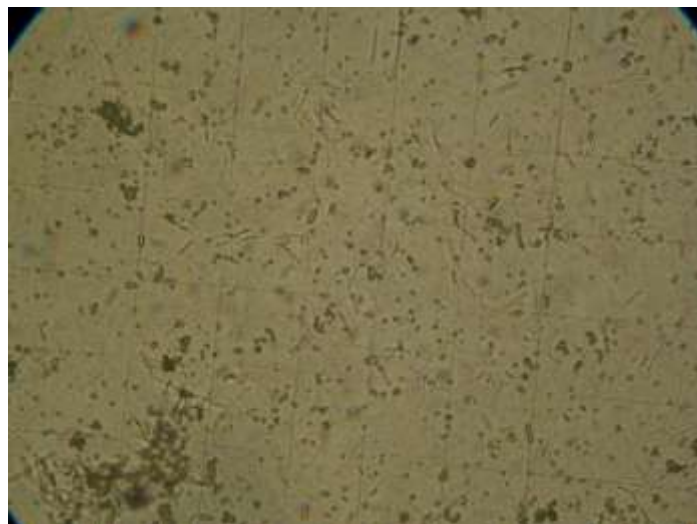
Prélèvement 1 : H+0



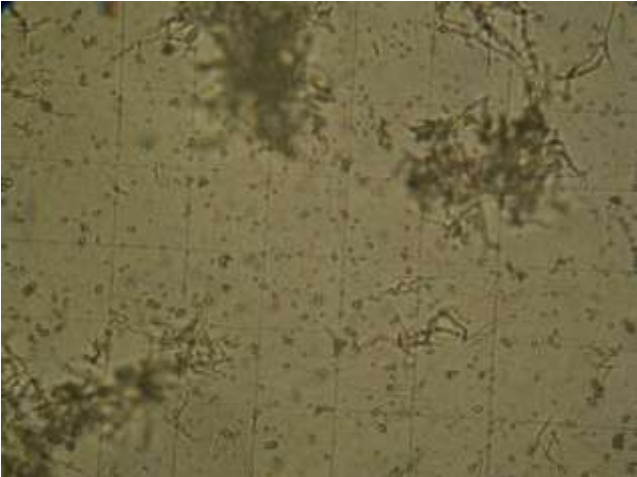
Prélèvement 2 : 1h35



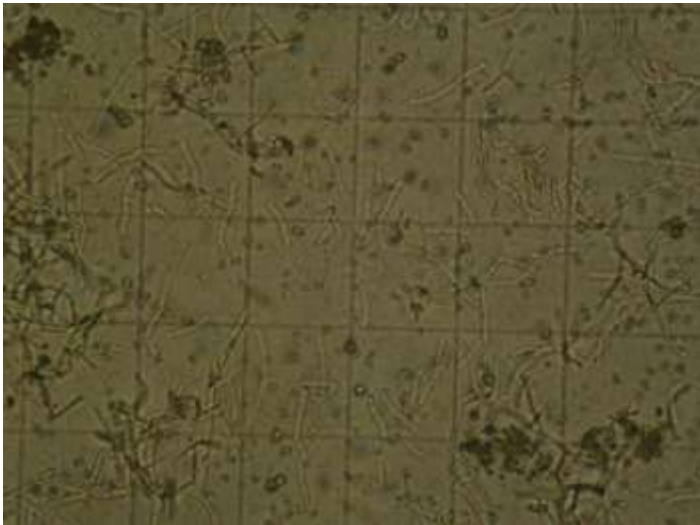
Prélèvement 3 : 3h40



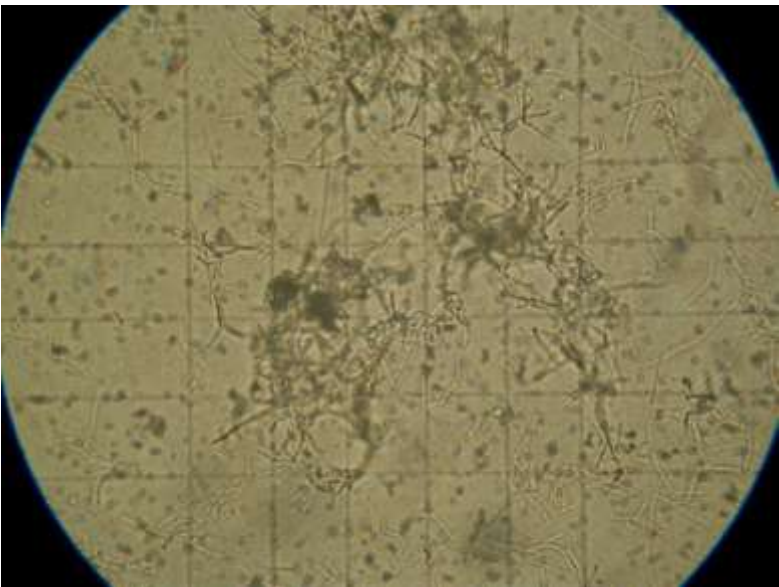
Prélèvement 4 : 5h05



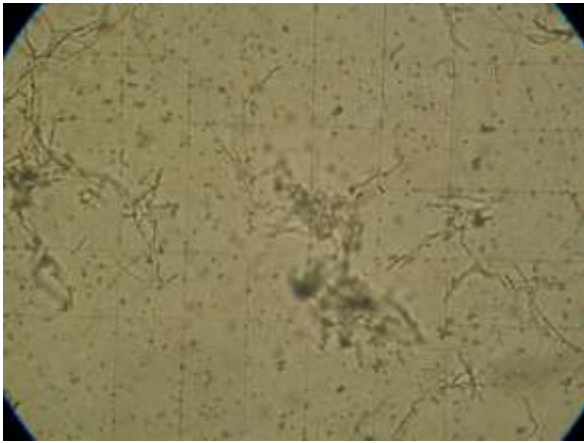
Prélèvement 5 : 6h10



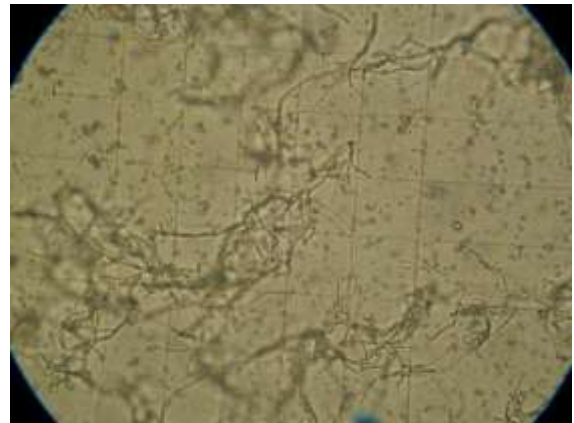
Prélèvement 6 : 7h05



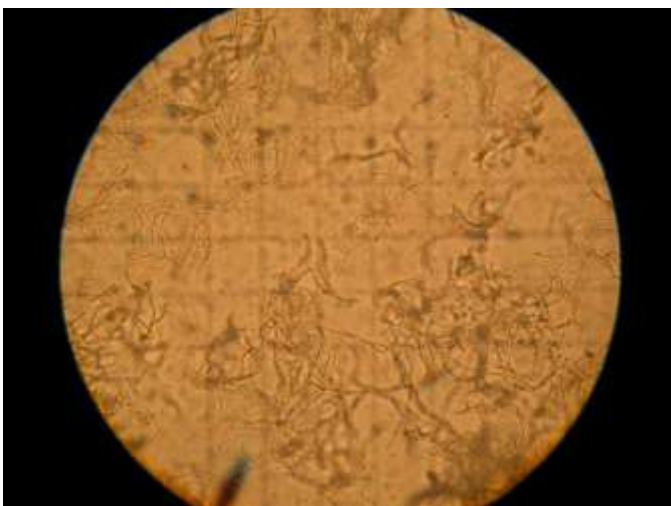
Prélèvement 8 : 23h17



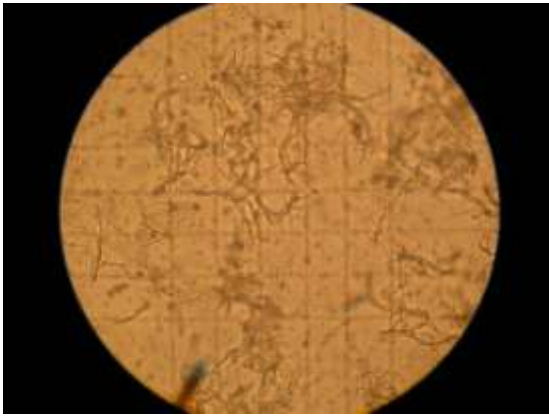
Prélèvement 9 : 25h45



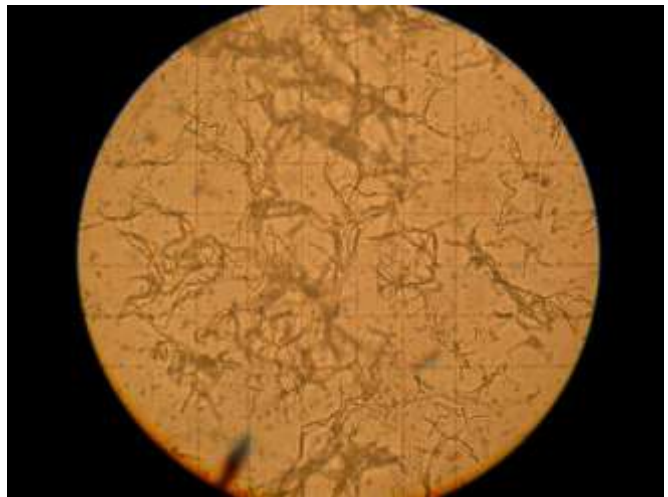
Prélèvement 10 : 29h20



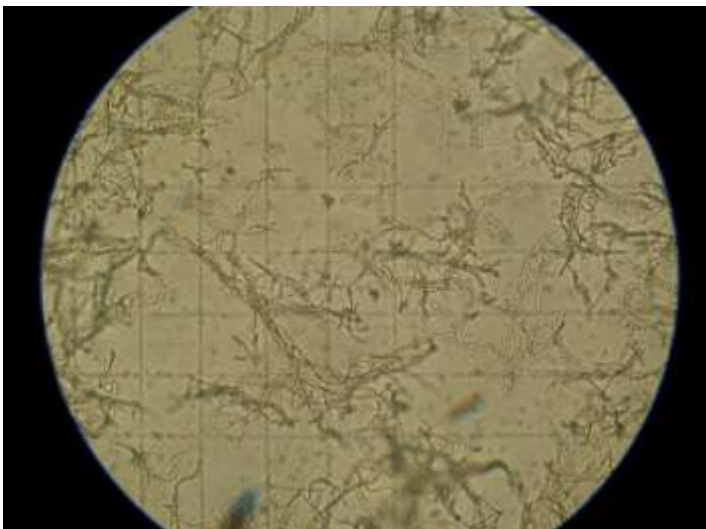
Prélèvement 11 : 30h25



Prélèvement 12 : 47h15

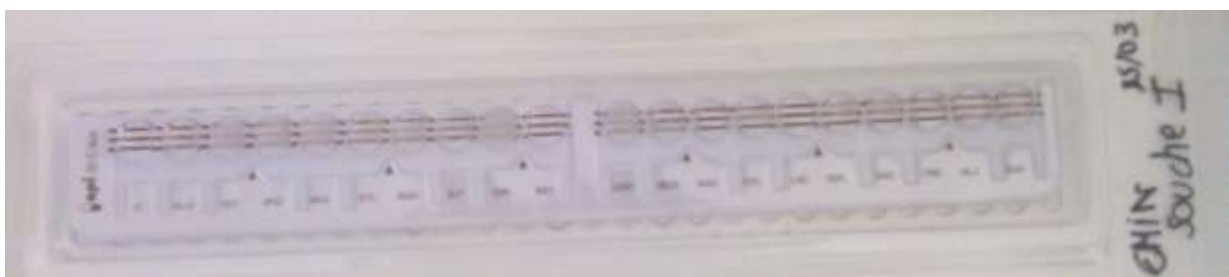
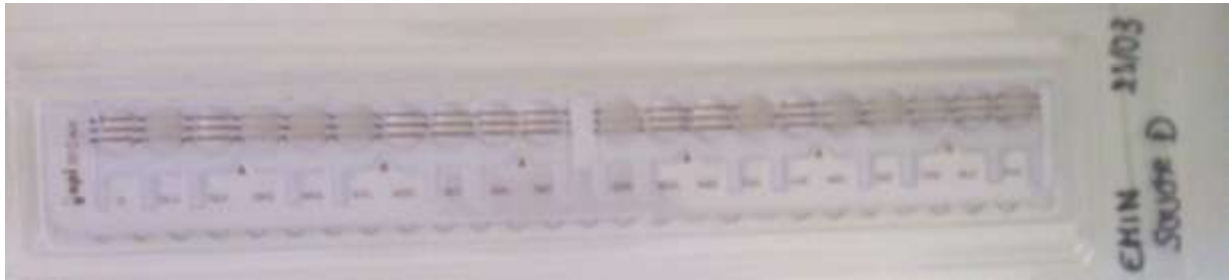


Prélèvement 13 : 53h15



**JOUR 4 :**

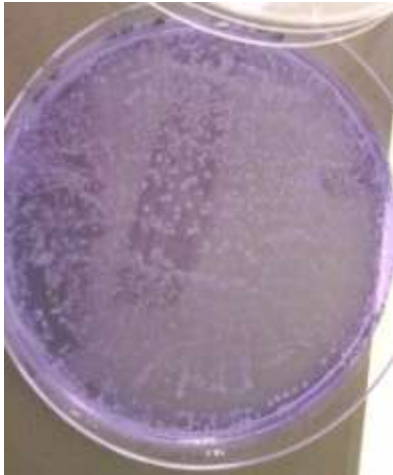
Galerie 20C AUX identification des levures :



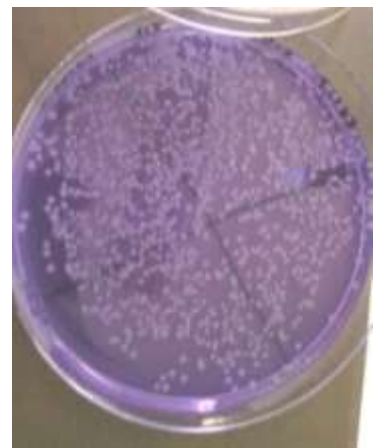


**JOUR 5 :**

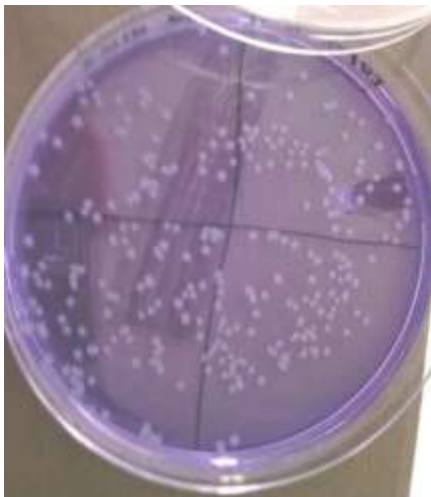
Dénombrement du prélèvement 6 sur BCP :



$10^{-2}$



$10^{-3}$



$10^{-4}$



$10^{-5}$

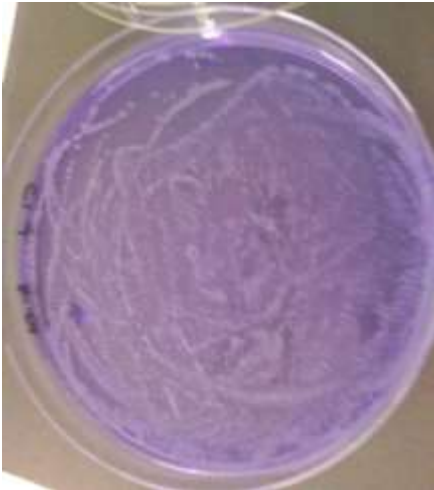


$10^{-6}$

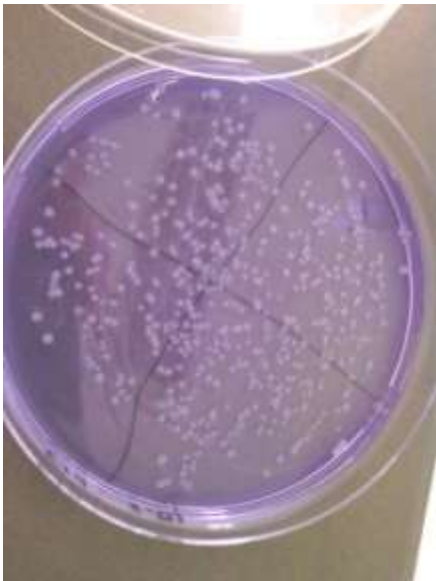


$10^{-7}$

Dénombrement prélèvement 13 sur BCP :



$10^{-1}$



$10^{-3}$



$10^{-4}$



$10^{-5}$



$10^{-6}$



$10^{-7}$

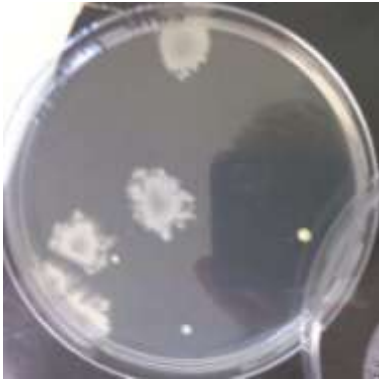
Ensemencement d'un soucier :



Souche 17



Dénombrement sur PCA : prélèvement 6 et 13



Présence de colonie de levures



Nouvelle identification de la bactérie pour confirmer l'identification